

Metrics/models	YOLOv5s	YOLOv5m	YOLOv5l	YOLOv5m6	YOLOv5l6	YOLOv7	YOLOv7x	YOLOv7w6
AP50(Chinstrap)	87.3%	92.5%	93.1%	92.3%	92.3%	89.5%	91.0%	93.4%
AP50(Emperor)	82.9%	79.8%	84.9%	87.0%	84.1%	88.2%	89.9%	83.6%
AP50(King)	77.2%	85.0%	80.1%	81.3%	81.3%	82.2%	83.6%	83.4%
AP(Chinstrap)	62.9%	68.4%	72.1%	74.2%	75.2%	71.8%	70.6%	76.4%
AP(Emperor)	53.2%	56.0%	56.6%	58.9%	58.3%	56.7%	57.4%	56.1%
AP(King)	51.2%	58.9%	62.3%	64.1%	65.4%	63.4%	64.9%	67.4%
mAP50	82.4%	85.8%	86.0%	86.8%	84.8%	86.6%	88.2%	86.8%
mmAP(50-95)	55.8%	61.1%	63.7%	65.7%	66.3%	64.0%	64.3%	66.6%
FPS	92	65	33	56	32	83	50	80